



Ground Offset Simulator

GOS 10C05

- ISO 16750-2
- FMC 1278
- VS-00.34-L-10002
- CVTC 37003
- ISO 21780
- GMW 3172
- VW80000
- GB/T 45120

Features

- > 5.7-inch color touch screen front panel operation;
- > Multi-channel independent output;
- > Four-quadrant voltage and current output and measurement;
- > Single-channel max. test voltage up to 10 V, test current up to 5 A;
- > Supports output voltage and current monitoring;
- > Overvoltage and overcurrent protection;

Introduction

The GOS 10C05 is a standalone test equipment used to simulate ground offset and power supply offset of multi-channel power supply circuits.

The device complies with ISO 16750-2, FMC 1278, VS-00.34-L-10002 and CVTC 37003.

Application Areas



Technical Parameters

Output Voltage	-10 V ~ +10 V
Rated Current	5 A
Frequency Range	DC ~ 10 kHz
Protection Circuit	Overvoltage and overcurrent protection
Analog Signal Input	BNC, max. ± 5 V
Multi-Channel Independent Output	Supported
Number of Output Channels	3 channels
External Signal Amplification	Supported
External Signal Amplification Ratio	1:2

General Parameters

Display Screen	5.7" TFT touch screen
Working Power	AC 100 V ~ 240 V, $\pm 10\%$, 50 Hz/60 Hz
Fuse	10 A
Maximum Power Consumption	500 W
Communication	Ethernet LAN (RJ45)
Working Status Indication	LED indication and LCD display in front panel
Earth Mode	Flat grounding cable
Dimension	4U rack, 450 (W)*190 (H) *300 (D) mm
Weight	Approx. 12 kg
Ambient Temperature	15 °C ~ 35 °C
Relative Humidity	45% ~ 75%
Atmospheric Pressure	86 kPa ~ 106 kPa

Standard Accessories

Power Cord, Test Cables, Flat grounding cable, Fuse, RF cable, User Manual.

Optional Accessories

1	Automotive Immunity Test Software Model: AutoLab	Support Windows 7/8/10 /11, support Ethernet interface Support test sequence test, easy to operate, generate & export test report	
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